

IN THE CLAIMS:

1. (Previously Presented) An electroluminescent device comprising:
a first electrode;
a second electrode; and
a light-emissive region of electroluminescent organic material between the electrodes;

wherein the first electrode comprises a first material capable of injecting positive charge carriers into the light-emissive region and a second material capable of injecting negative charge carriers into the light-emissive region; and

the second electrode comprises a third material capable of injecting positive charge carriers into the light-emissive region and a fourth material capable of injecting negative charge carriers into the light-emissive region.

2. (Original) An electroluminescent device as claimed in claim 1, wherein the first electrode has a surface facing the region of electroluminescent material and the first material and the second material are present at that surface.

3. (Previously Presented) An electroluminescent device as claimed in claim 1, wherein the second electrode has a surface facing the region of electroluminescent material and the third material and the fourth material are present at that surface.

4. (Previously Presented) An electroluminescent device as claimed in claim 1, wherein the first electrode is formed by co-depositing the first and second materials.

5. (Previously Presented) An electroluminescent device as claimed in claim 1, wherein the second electrode is formed by co-depositing the third and fourth materials.

6. (Previously Presented) An electroluminescent device as claimed in claim 1, wherein at least one of the first and second electrodes is light-transmissive.

7. (Previously Presented) An electroluminescent device as claimed in claim 1, wherein at least one of the first and third materials is gold or platinum.

8. (Previously Presented) An electroluminescent device as claimed in claim 1, wherein at least one of the second and fourth materials is an alkali metal or an alkali earth metal or an oxide or fluoride of an alkali metal or an alkali earth metal.

9. (Previously Presented) An electroluminescent material as claimed in claim 1, wherein at least one of the first and third materials has a work function above 4.0eV.

10. (Previously Presented) An electroluminescent material as claimed in claim 1, wherein at least one of the second and fourth materials has a work function below 3.5eV.

11. (Previously Presented) An electroluminescent device as claimed in claim 1, wherein the first and third materials are the same.

12. (Previously Presented) An electroluminescent device as claimed in claim 1, wherein the second and fourth materials are the same.

13. (Previously Presented) An electroluminescent device as claimed in claim 1, comprising a drive unit electrically connected to the first and second electrodes for applying an alternating current drive scheme to the electrodes.

14. (Previously Presented) An electroluminescent device as claimed in claim 1, comprising a charge transport layer of an electrically conductive material between at least one of the electrodes and the light-emissive region.

15. (Canceled.)

16. (Previously Presented) A method of driving an electroluminescent device as claimed in claim 1, comprising applying an alternating current scheme to the electrodes.

17. (Canceled.)

18. (Previously Presented) An electroluminescent device as claimed in claim 2, wherein the second electrode has a surface facing the region of electroluminescent material and the third material and the fourth material are present at that surface.